

FIG. 1

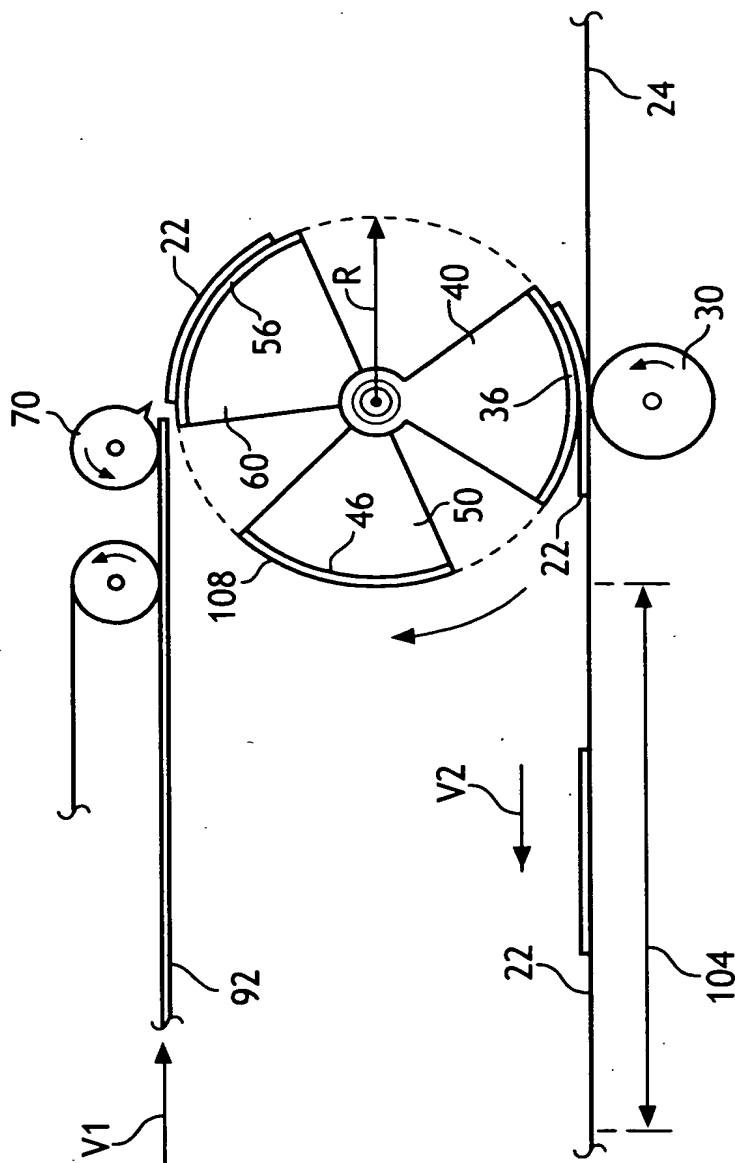


FIG. 2

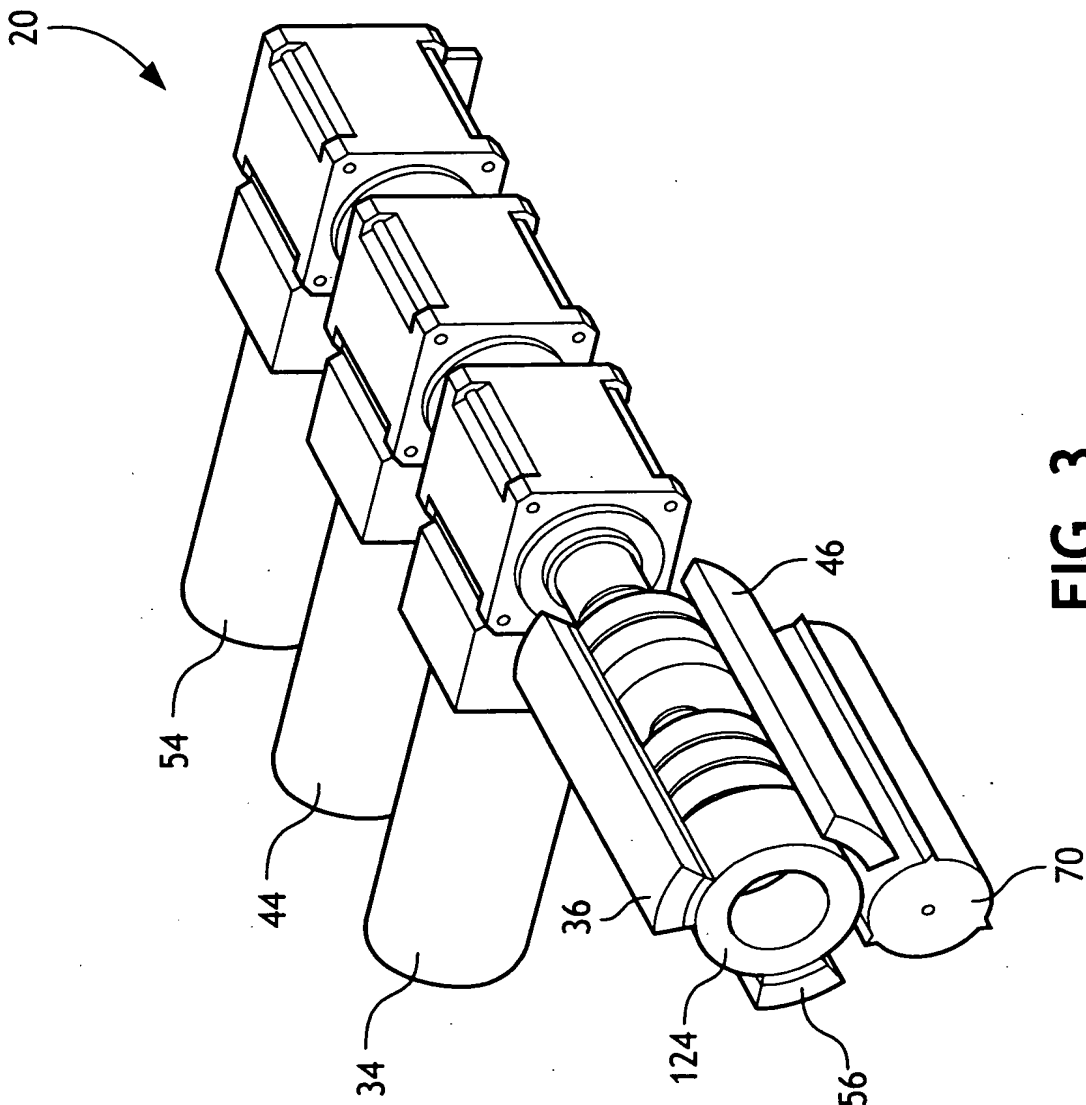
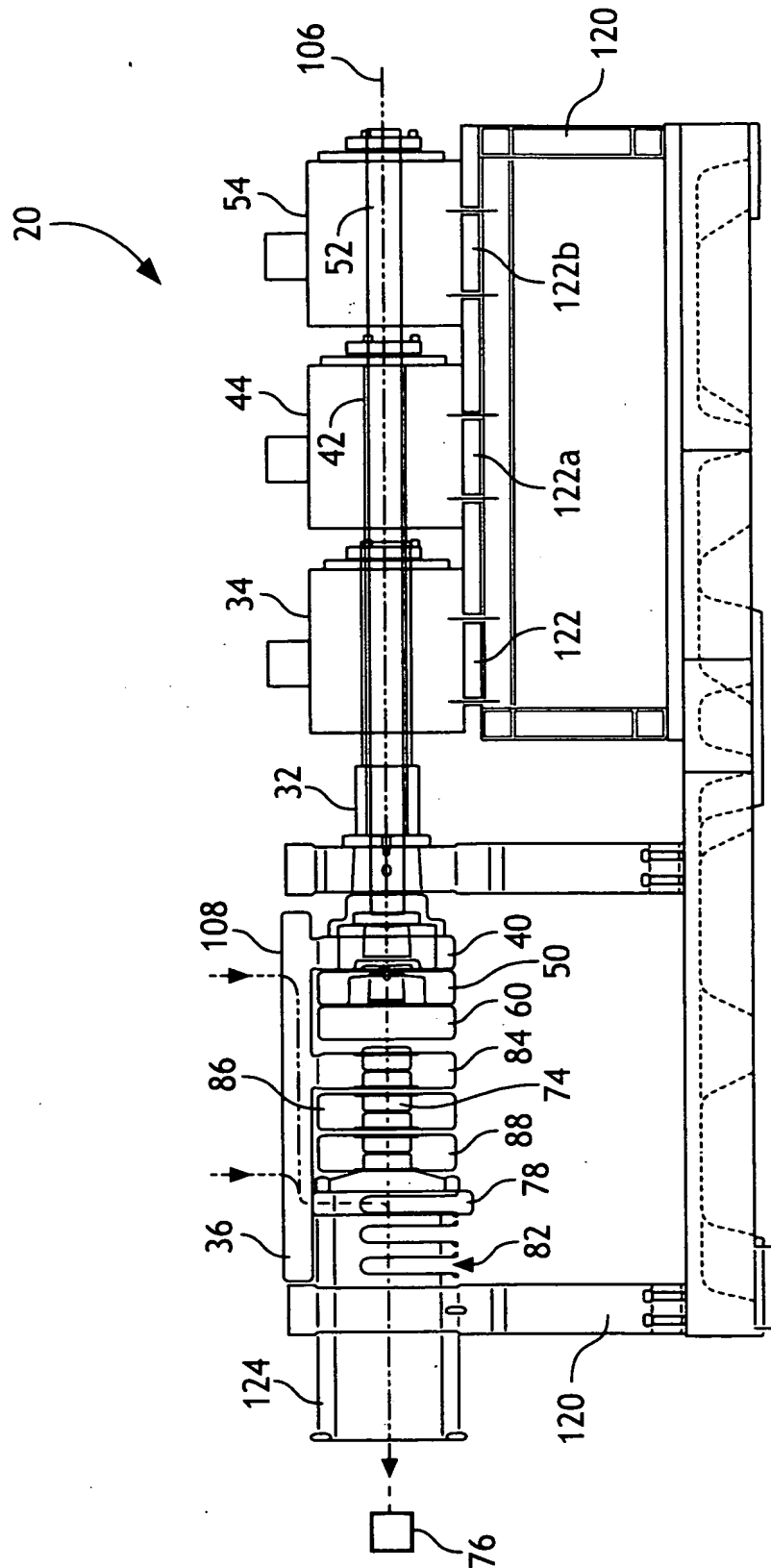
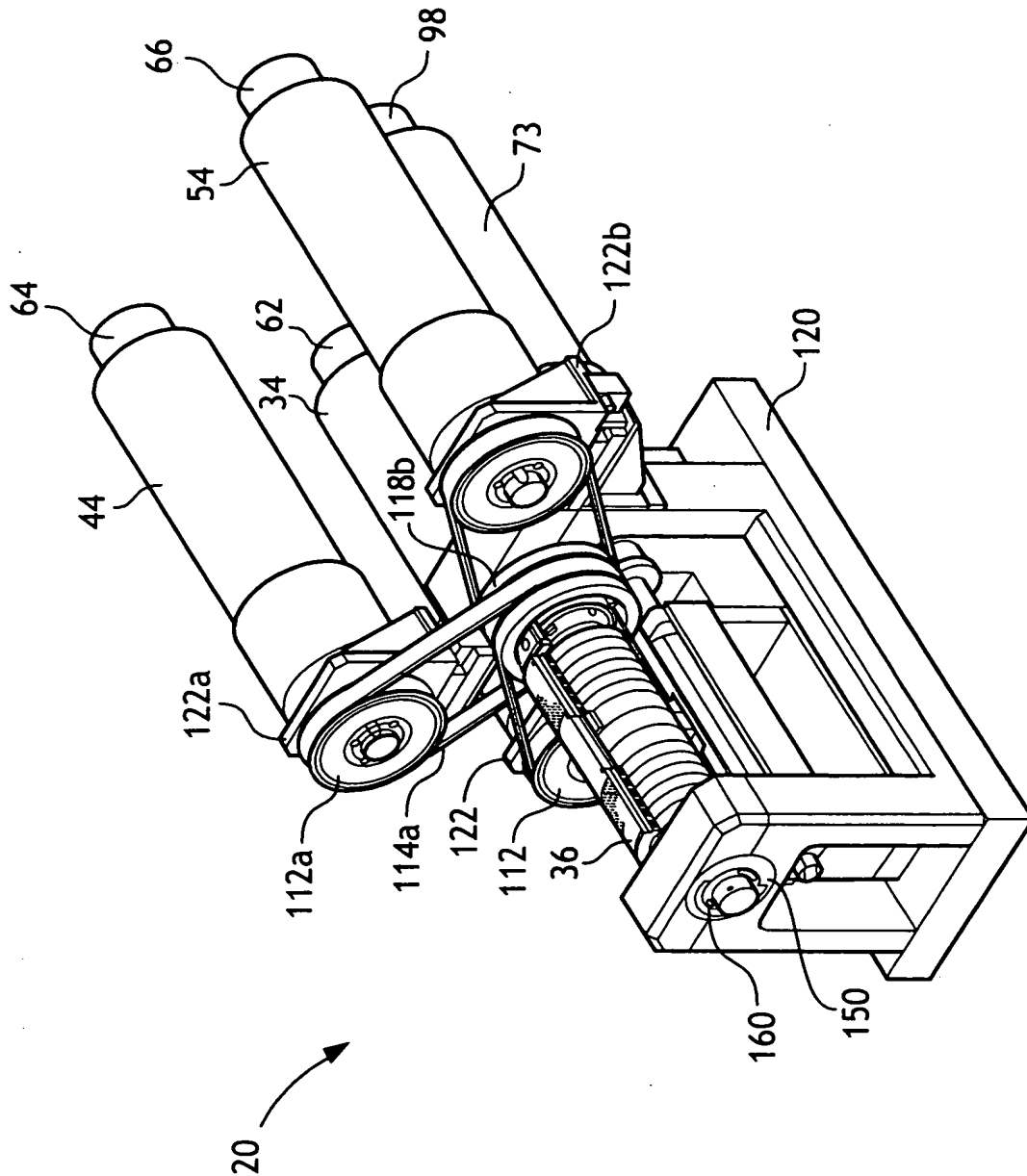


FIG. 3

**TITLE:** Mechanical Fastening System Having A Plurality of Engagement Members Which Include Stalk Members  
**INVENTOR:** James B. Stopher et al.  
**DOCKET:** 16206 **Filed:** November 1, 2001



**FIG. 4**



**FIG. 5**

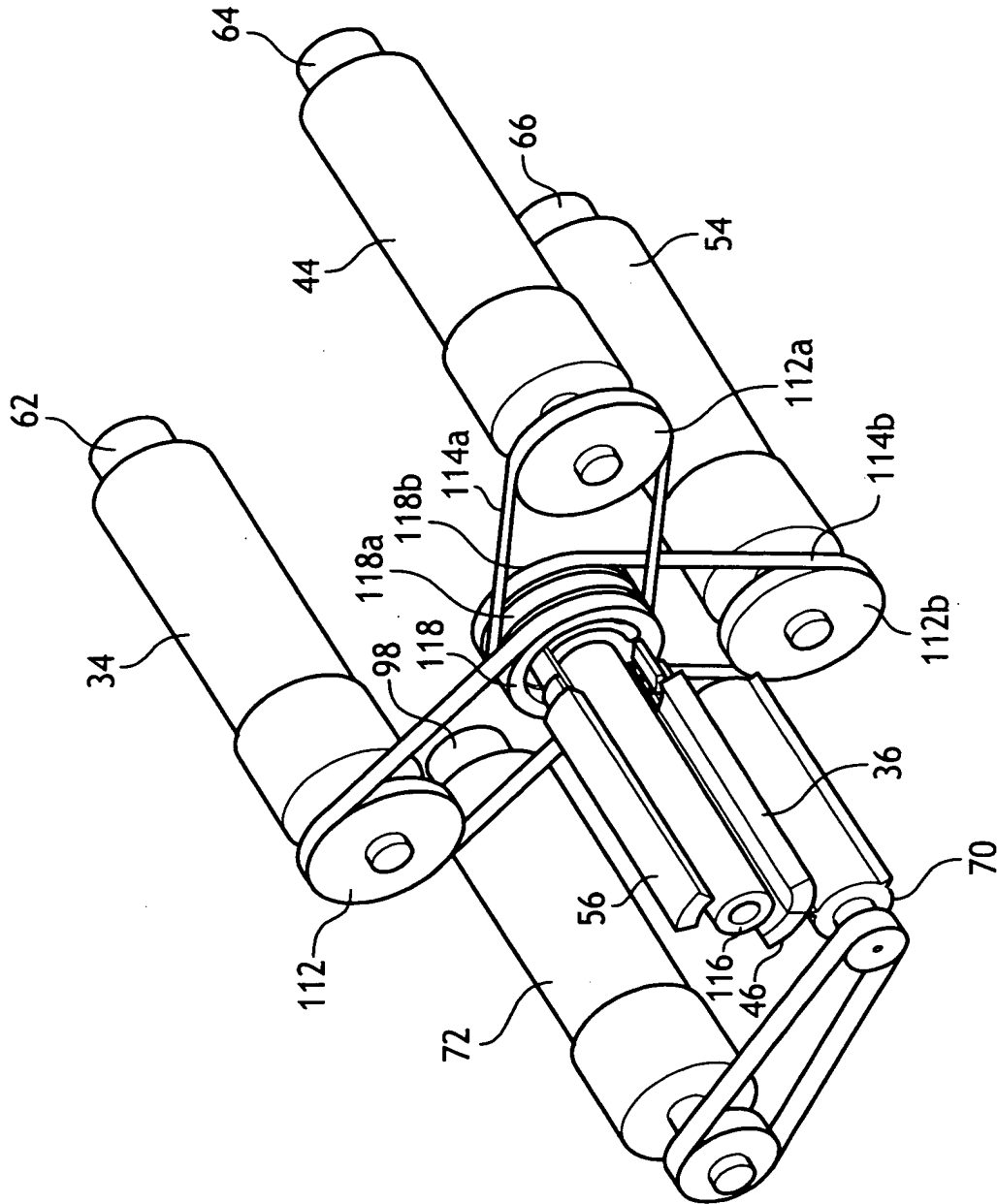


FIG. 6



TITLE: Mechanical Fastening System Having A Plurality of  
Engagement Members Which Include Stalk Members  
INVENTOR: James B. Stopher et al.  
DOCKET: 16206

Filed: November 1, 2001

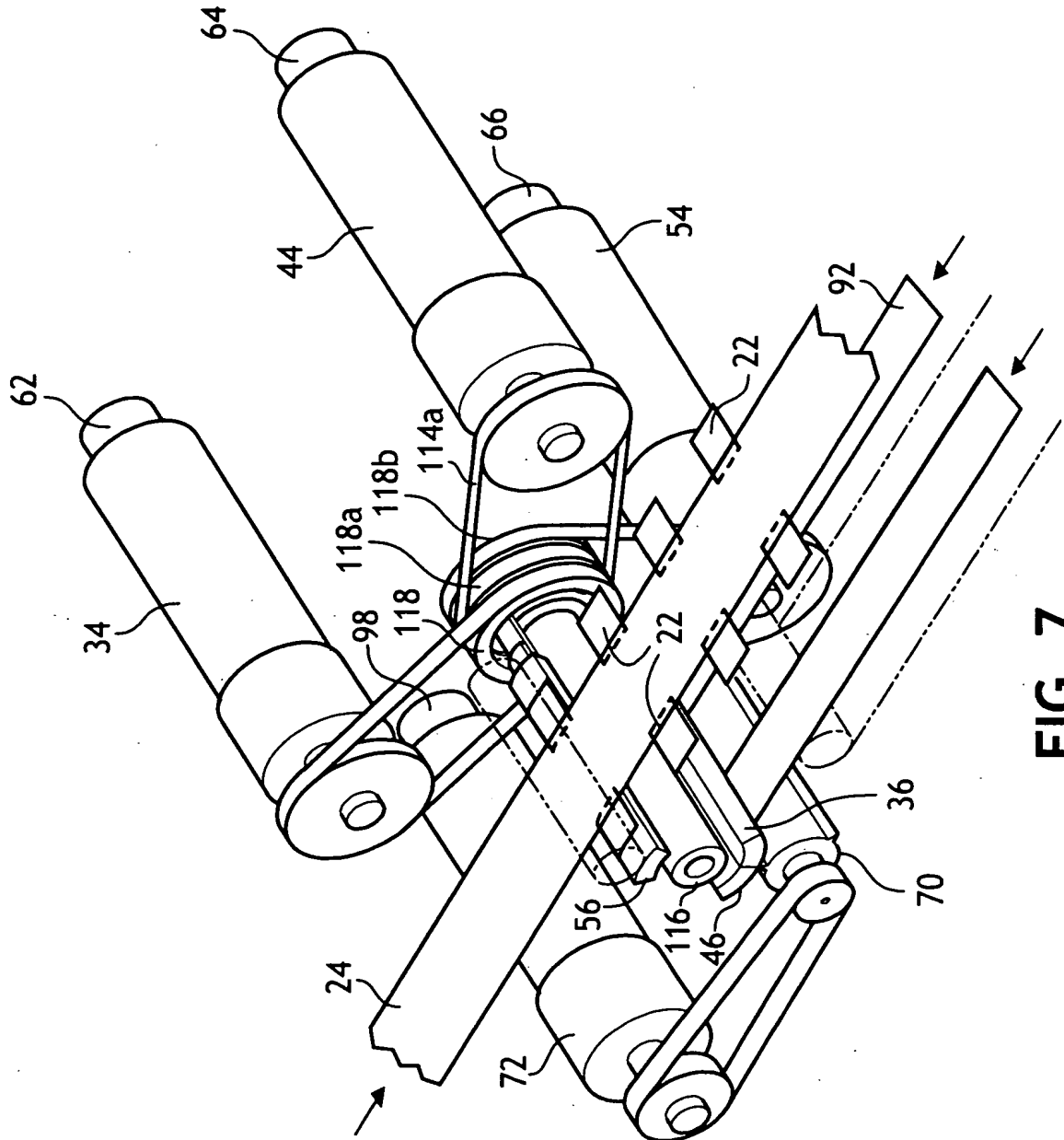
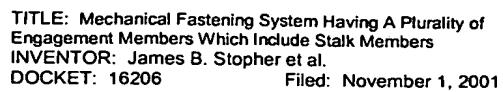


FIG. 7





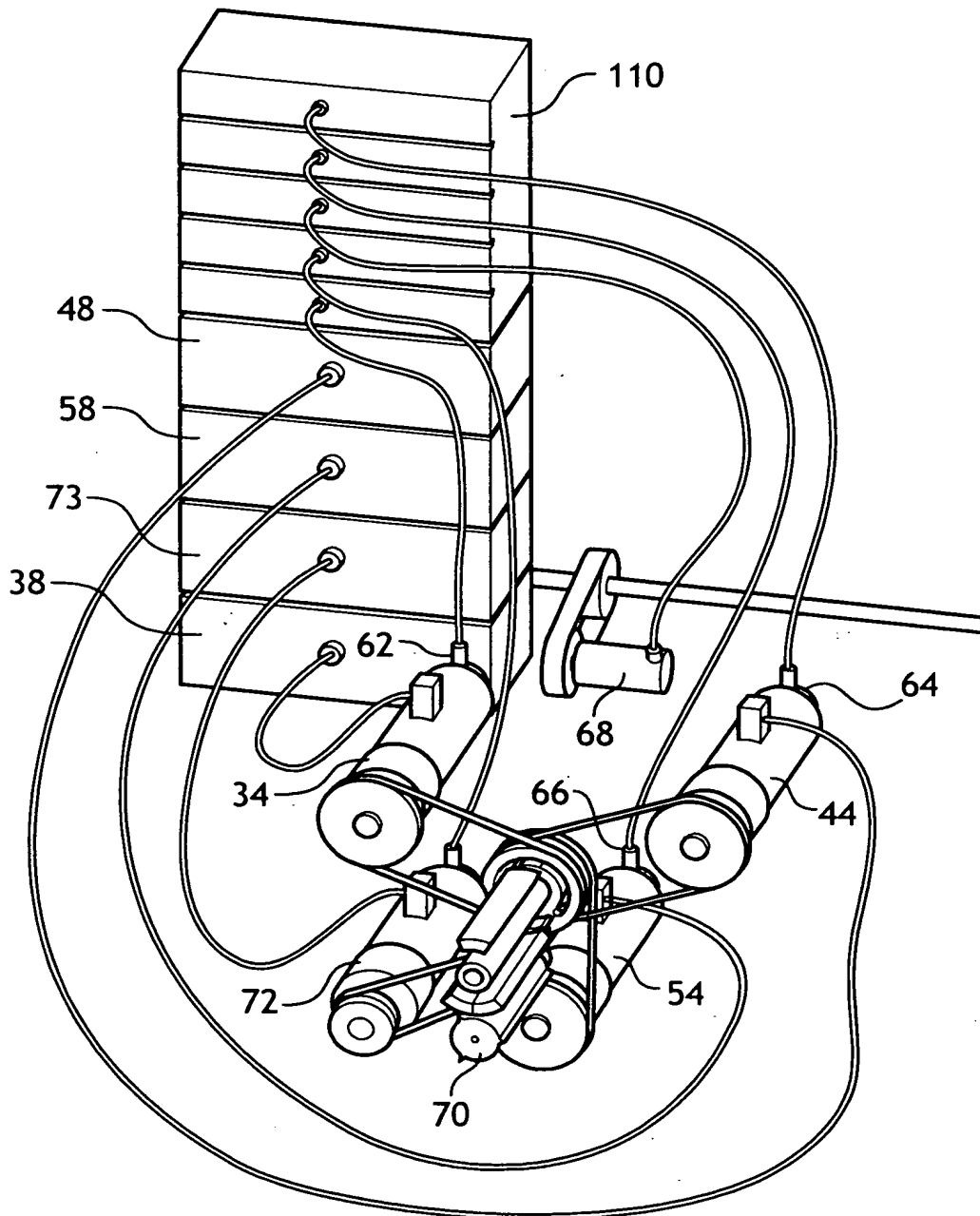
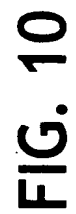
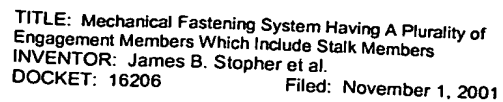


FIG. 9





TITLE: Mechanical Fastening System Having A Plurality of  
Engagement Members Which Include Stalk Members  
INVENTOR: James B. Stopher et al.  
DOCKET: 16206 Filed: November 1, 2001

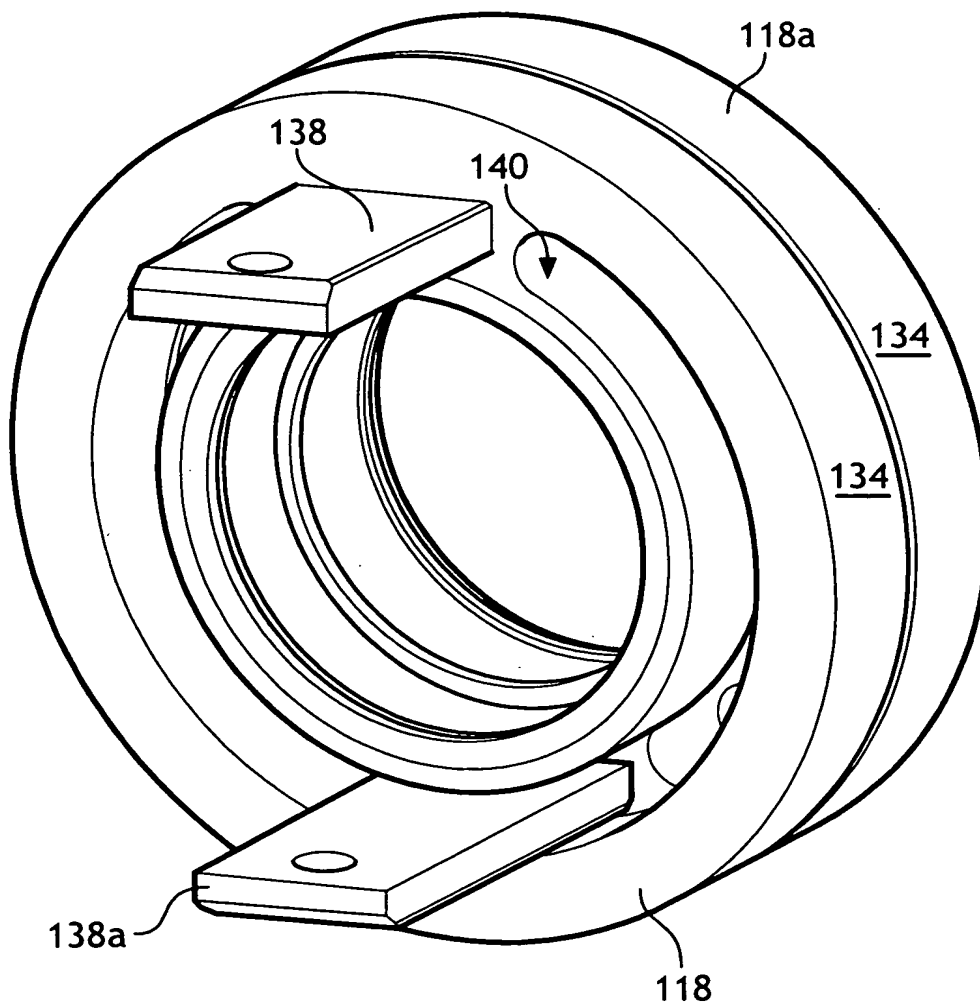


FIG. 11



TITLE: Mechanical Fastening System Having A Plurality of Engagement Members Which Include Stalk Members  
INVENTOR: James B. Stopher et al.  
DOCKET: 16206 Filed: November 1, 2001

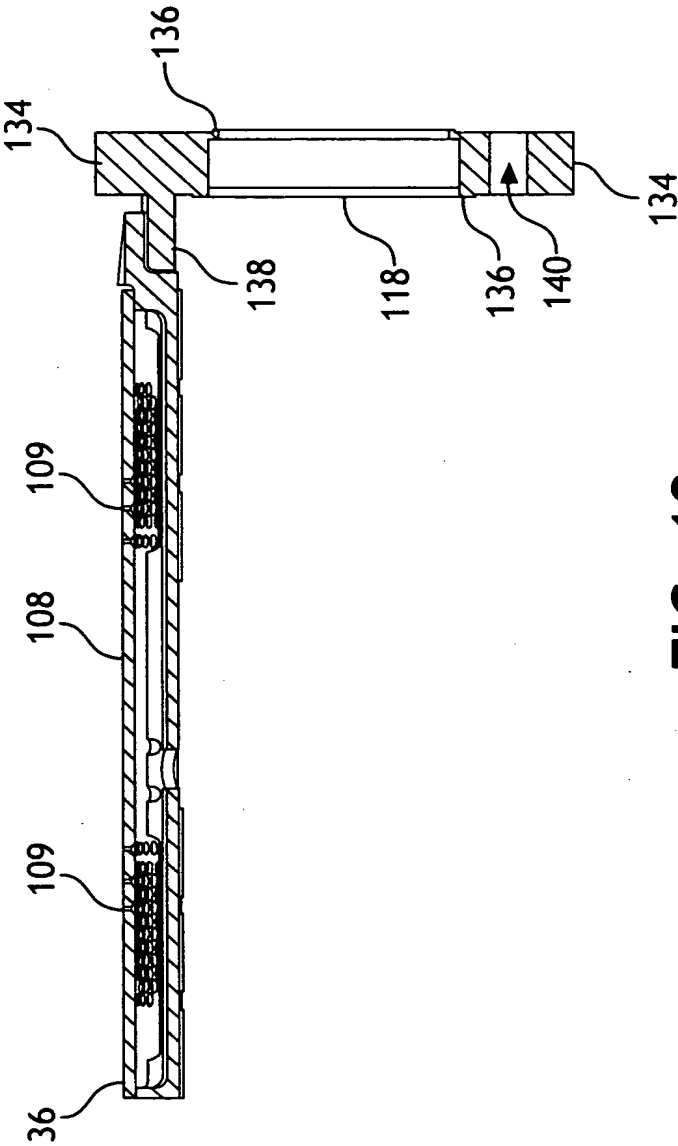
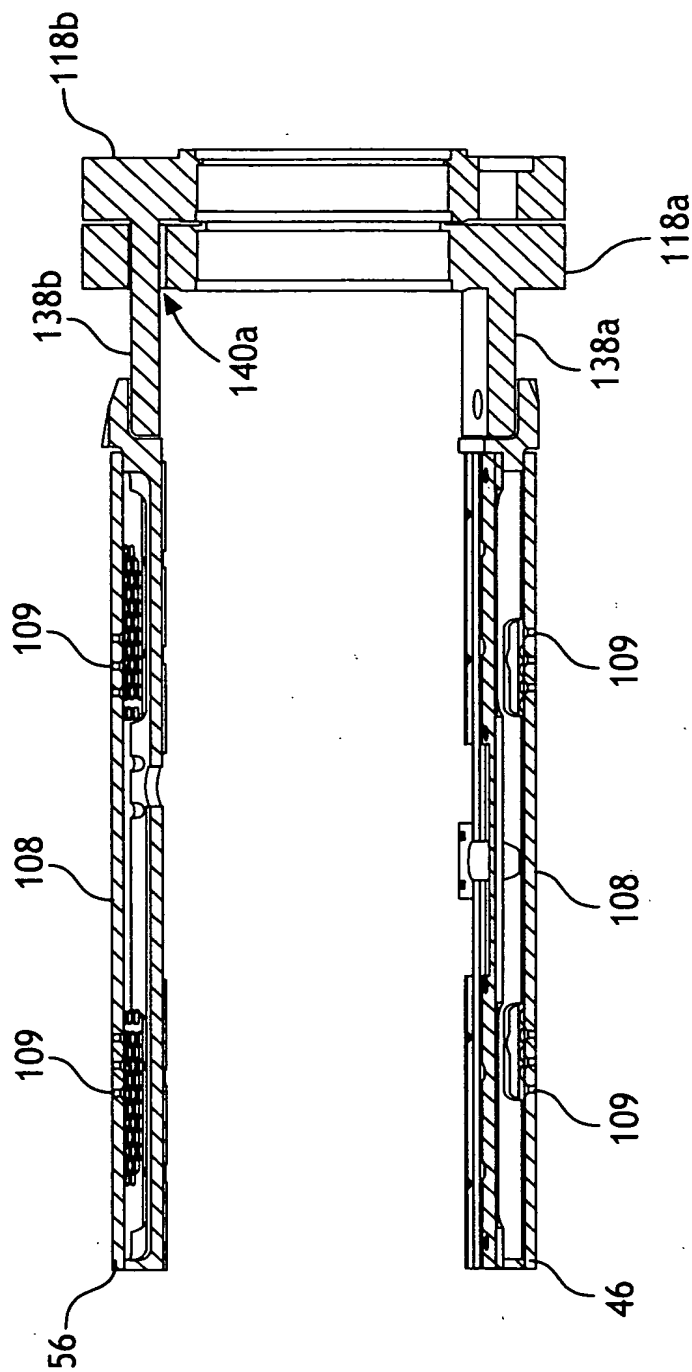


FIG. 12



**TITLE:** Mechanical Fastening System Having A Plurality of Engagement Members Which Include Stalk Members  
**INVENTOR:** James B. Stopher et al.  
**DOCKET:** 16206 **Filed:** November 1, 2001



**FIG. 13**

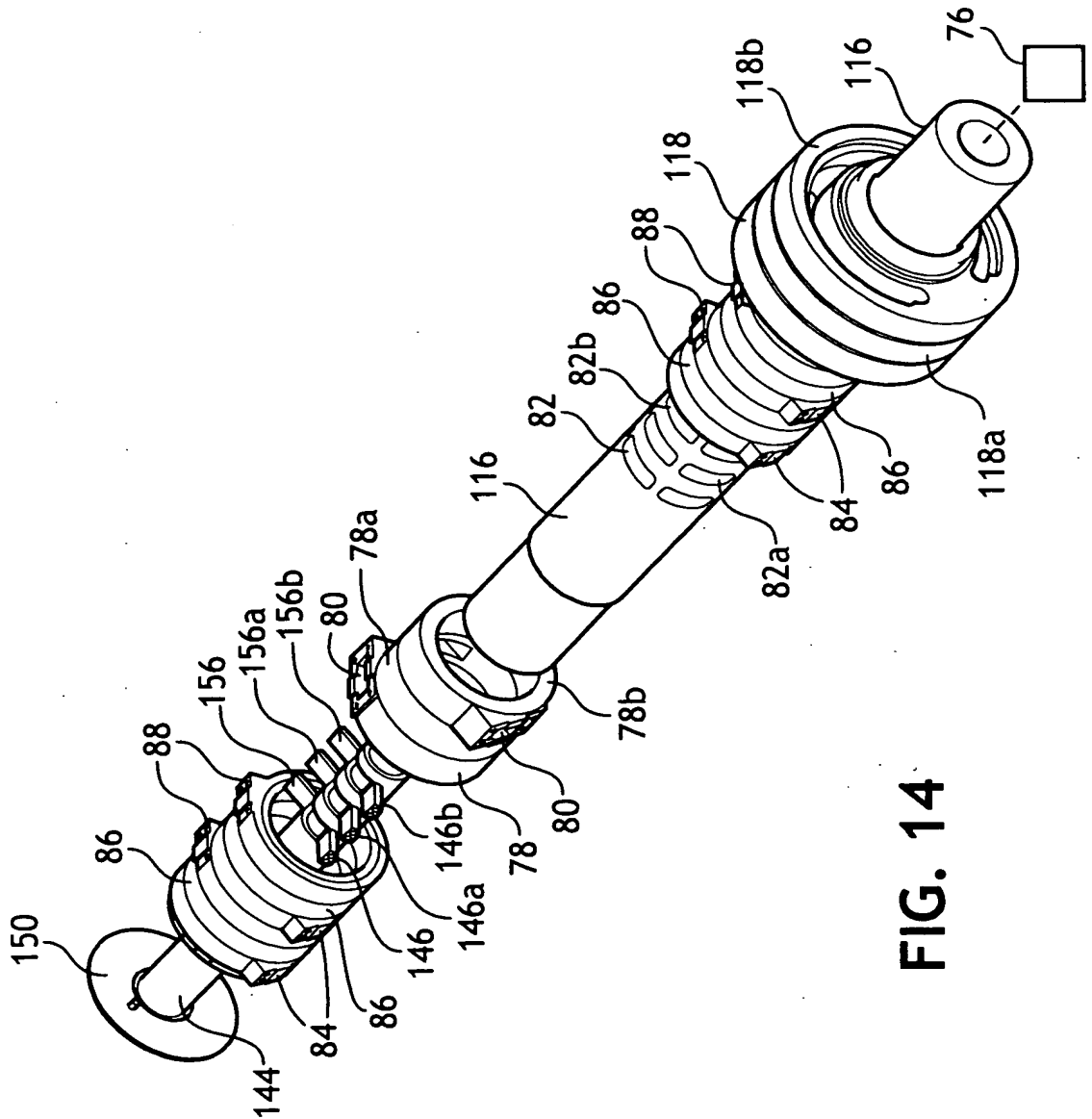


FIG. 14

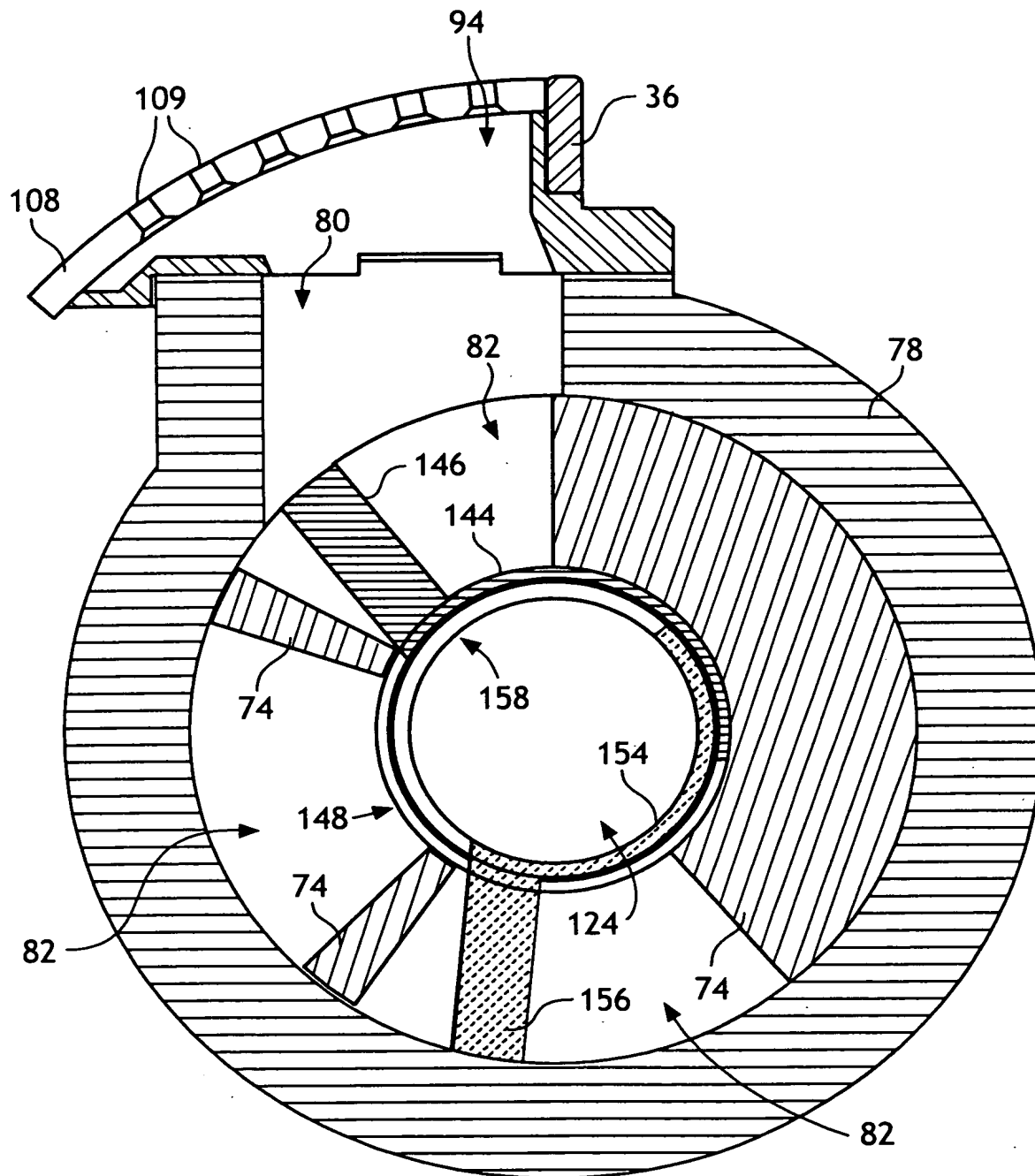


FIG. 15



TITLE: Mechanical Fastening System Having A Plurality of Engagement Members Which Include Stalk Members  
INVENTOR: James B. Stopher et al.  
DOCKET: 16206 Filed: November 1, 2001

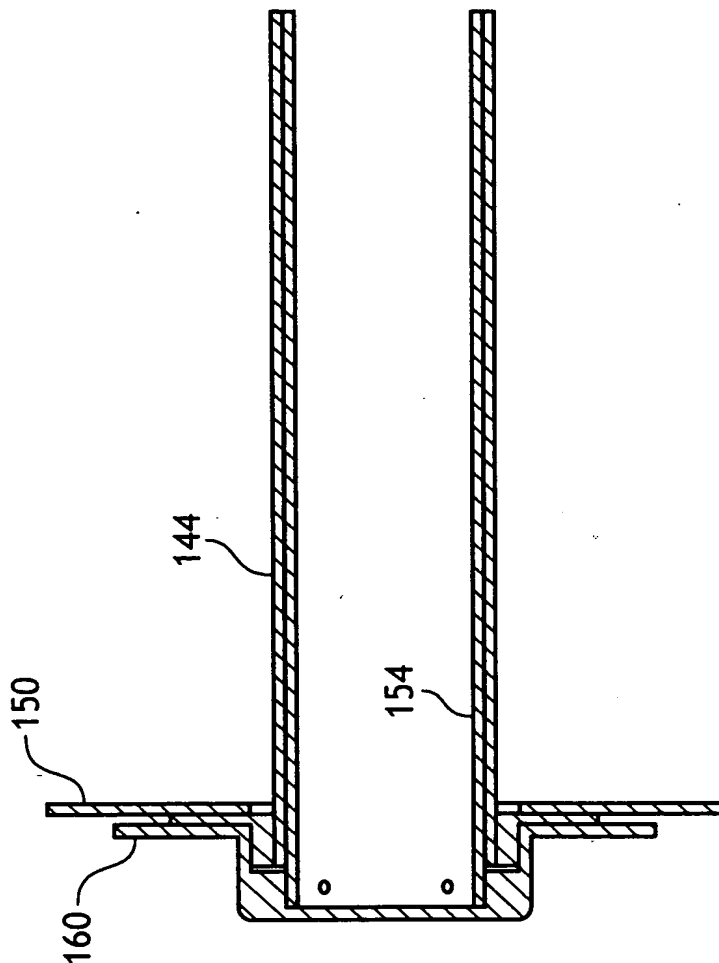


FIG. 16



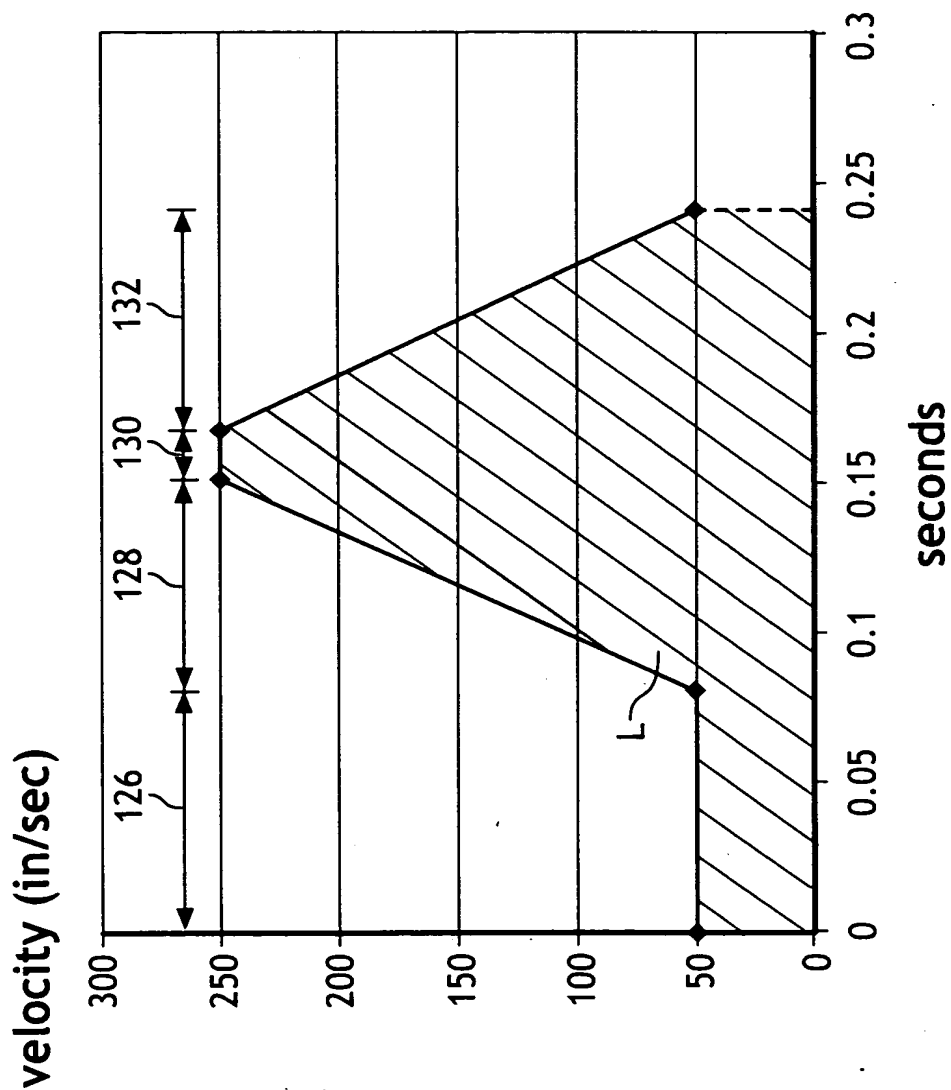


FIG. 17



## Speed Profile Data

	Time (sec)	Velocity (in/sec)
V1 start	0	50
V1 end	0.08	50
V2 start	0.152	250
V2 end	0.168	250
cycle end	0.24	50

**FIG. 17A**

	Speed (inch/sec)	start time	end time	Interval (seconds)	Motion-area (inch)
Low-speed (V1)	50	0	0.08	0.08	4
Acceleration		0.08	0.152	0.072	10.8
High Speed (V2)	250	0.152	0.168	0.016	4
Deceleration		0.168	0.24	0.072	10.8
					29.6 Total

**FIG. 17B**

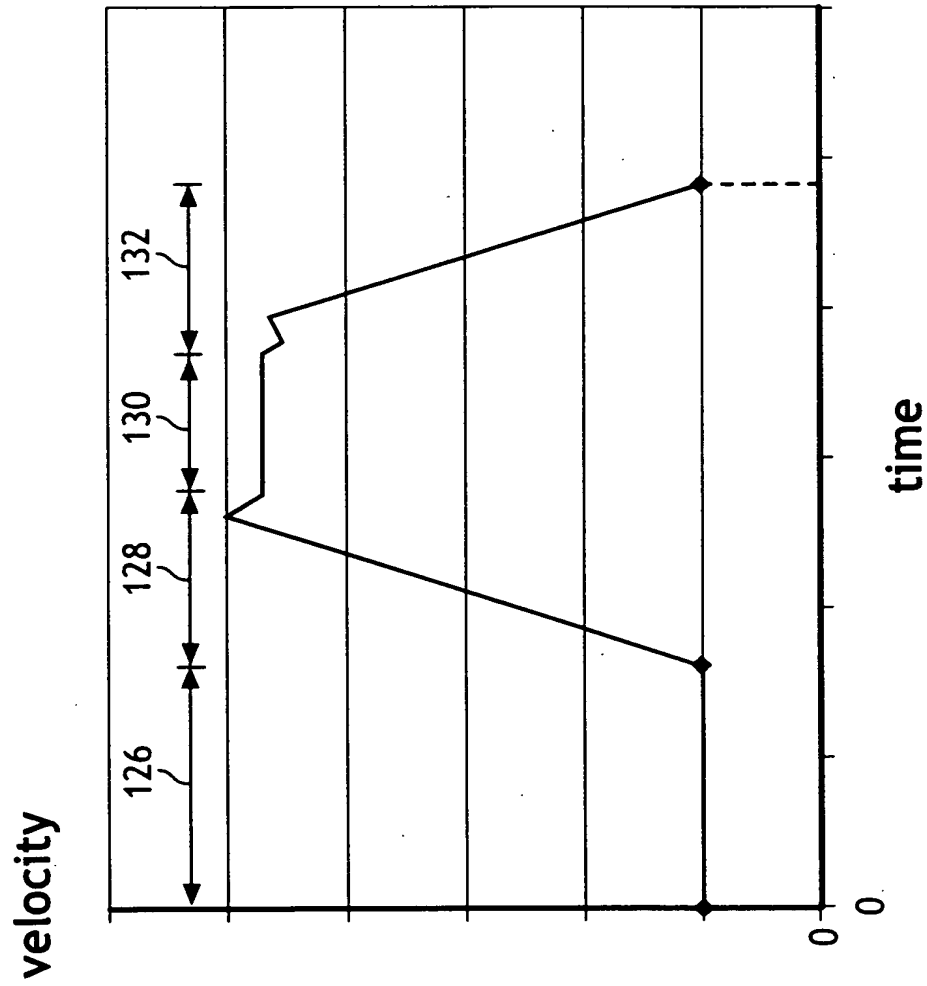


FIG. 18